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TITLE: Natural phellinus linteus extract-contained whitening cosmetic material

INVENTOR: KIM, B G; KIM, S M

PATENT-ASSIGNEE: NADRI COSMETICS CO LTD (NADRN)

PRIORITY-DATA: 2001KR-0010171 (February 21, 2001)

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## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>KR 2001070531 A</u>	July 25, 2001		001	A61K007/42

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2001070531A	February 21, 2001	2001KR-0010171	

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## BASIC-ABSTRACT:

NOVELTY - A natural Phellinus Linteus extract-contained whitening cosmetic material is provided, which improves skin colors, freckles and liver spots by prevention of skin blackening or color deposition and inhibition of melanin production, and shows skin aging prevention activity by anti-oxidant effect of natural Phellinus Linteus extract.

DETAILED DESCRIPTION - A process for the preparation of natural Phellinus Linteus extract-contained whitening cosmetic material comprises the steps of: (1)washing natural Phellinus Linteus in clean water to remove extraneous matter; (2)drying the washed natural Phellinus Linteus at room temperature in a well-ventilated condition for 1-2months; (3)primary-pulverizing the dried natural Phellinus Linteus into 5-15mm size, and secondary-pulverizing the primary-pulverized natural Phellinus Linteus into 8-12mesh particles; (4)mixing the natural Phellinus Linteus powder and 30% 1,3-butylene glycol in the ratio of 1:3, and leaving at 0.6-0.8kgf/cm2 decompression state, 55-65deg.C for 48hrs; (5)supplying ultra-frequency waves; (6) filtering twice to remove impurities and bacteria; and (7) passing charcoal through to remove stench and for decoloration.